Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 01 Jun 2022 until 23:59 on Thursday 02 Jun 2022

Forecast Issued on Wednesday 01 Jun 2022 at 02:13

Confidence: High confidence for the unsettled and showery theme to continue over the next few days. Lower in regards to extent and intensity of showers, and potential risk for hail and thunder.

Headline for Wednesday 01 Jun 2022: Another generally cloudy day with further showers developing.

Mountain weather hazards on Wednesday 01 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers	Heavy rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
20%	30%	30%	30%	10%	10%

Forecast for Wednesday 01 Jun 2022

Weather: A largely dry and bright start on Wednesday morning with just the small risk of a shower and some patchy low cloud. Cloud will bubble up with scattered showers developing through the late morning. These showers are likely to become locally heavy and slow-moving into the afternoon with a risk of hail and the odd rumble of thunder. Showers slowly fading during the evening once again, with clear spells developing.

Chance of cloud-free hill tops above 600m: 80% becoming 95% by late morning.

Low cloud and visibility: Some locally poor visibility over the highest ground with occasional cloud bases down to 400-600m at times during the early morning and some mist in sheltered valleys where skies stay clearer. Moderate to poor visibility is possible in heavy showers into the day, otherwise generally good or very good visibility as cloud bases lift into the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 01 Jun 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/6 W	5/8 NW	6/10 NW	8/11 NW	5/8 N	7/10 E	8/11 SE
300	3/4 W	5/8 NW	5/9 NW	6/10 NW	6/9 N	4/8 E	4/8 SE
Valley	1/2 S	3/7 W	4/7 NW	4/8 NW	5/9 N	4/10 E	5/8 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	8/6	9/8	10/8	10/9	8/6	8/5
300	8/7	10/9	12/11	13/11	12/11	10/10	9/8
Valley	8/8	11/10	13/12	14/13	13/12	11/10	9/8
Freezing Level*	1400m	1400m	1600m	1700m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly at height in the morning, even with the generally lighter winds. Despite the cooler temperatures and showers any sunshine into the late morning and afternoon will bring high UV levels and sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 01 Jun 2022	6.6mm	7mm	7mm

Forecast for Thursday 02 Jun 2022

Weather: A fine and mostly dry day, with plenty of sunshine, and just a small risk of an isolated light shower into the afternoon. Light winds and feeling warm in the sunshine.

Maximum wind: Variable 10 mph

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Some early mist and fog possible in the valleys during the early morning but clearing quickly to leave good visibility by day and cloud bases above summits.

Temperature: **Valleys:** Plus 7 Celsius, becoming Plus 16 Celsius.
At 600m: Plus 6 Celsius, becoming Plus 14 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.